## CONTENTS VOLUME 195


T.M. Tran and J.S. Wurtele. Free-electron laser simulation techniques — No. 1, p. 1

N. Ellis and A. Kernan. Heavy quark production at the CERN $p\bar{p}$ collider — Nos. 2 & 3, p. 23

J.P. Bouchaud and A. Georges. Anomalous diffusion in disordered media: statistical mechanisms, models and physical applications — Nos. 4 & 5, p. 127

H.J. Weyer. Pion absorption in light nuclei — No. 6, p. 295


### CONTENTS VOLUMES 191–194


A.I. Maimistov, A.M. Basharov, S.O. Elyutin and Yu.M. Sklyarov. Present state of self-induced transparency theory — 191, No. 1, p. 1

J.A.M. van der Mullen. Excitation equilibria in plasmas; a classification — 191, Nos. 2 & 3, p. 109

J.A. Shapiro and C.C. Taylor. The spacetime supersymmetric formulation of the string — 191, No. 4, p. 221

M.A. Kumakhov and F.F. Komarov. Multiple reflection from surface X-ray optics — 191, No. 5, p. 289

R. Silberberg and C.H. Tsao. Spallation processes and nuclear interaction products of cosmic rays — 191, No. 6, p. 351

W. Horton. Nonlinear drift waves and transport in magnetized plasma — 192, Nos. 1–3, p. 1

A.B. Migdal, E.E. Saperstein, M.A. Troitsky and D.N. Voskresensky. Pion degrees of freedom in nuclear matter — 192, Nos. 4–6, p. 177

A.L. Melott. The topology of large-scale structure in the universe — 193, No. 1, p. 1

D.M. Lin and E.K. Wong. A survey on the maximum entropy method and parameter spectral estimation — 193, No. 2, p. 41

P. Holmes. Poincaré, celestial mechanics, dynamical-systems theory and "chaos" — 193, No. 3, p. 137

J. Eichler. Theory of relativistic ion–atom collisions — 193, Nos. 4 & 5, p. 165

J.C. Simo, T.A. Posbergh and J.E. Marsden. Stability of coupled rigid body and geometrically exact rods: block diagonalization and the energy–momentum method — 193, No. 6, p. 279

G.A. Miller, B.M.K. Nefkens and I. Šlaus. Charge symmetry, quarks and mesons — 194, Nos. 1 & 2, p. 1

A.M. Kosevich, B.A. Ivanov and A.S. Kovalev. Magnetic solitons — 194, Nos. 3 & 4, p. 117

A.A. Abrikosov, T.A. Leskova and D.L. Mills, eds. Electromagnetic interactions in condensed matter, a Festschrift volume of Physics Reports on the occasion of the 60th birthday of Professor V.M. Agranovich — 194, Nos. 5 & 6, p. 239